SILBER SONNE
LED SYSTEMS

lighting catalogue 20**14**

SILBER SONNE
LED SYSTEMS

www.silbersonne.eu

C/ Puerto de Somosierra, 23, Nave 31.
28935 Móstoles (Madrid)
Sapin

Phone: +34 91 636 61 49
Fax: +34 91 636 61 50

informacion@silbersonne.eu

Lighting your illusions

Get to know us

SilberSonne
Guarantee of quality and innovation
Our objective **6•7**

LED Technology

What is a LED?
Comparative study
Certified products: security and confidence **8•9**

National presence

SilberSonne in Spain **10•11**

Global presence

SilberSonne in the world
Lighting exhibitions
Sponsorships **12•19**

Products

Tubes

20•23

Downlights

24•27

Adjustables

28•31

Panels

32•35

Bulbs & Dichroics

36•39

Pendant lights

40•43

High bays

44•47

Flood lights

48•51

Street lights

52•55

Fixtures & Sensors

56•57

SilberSonne

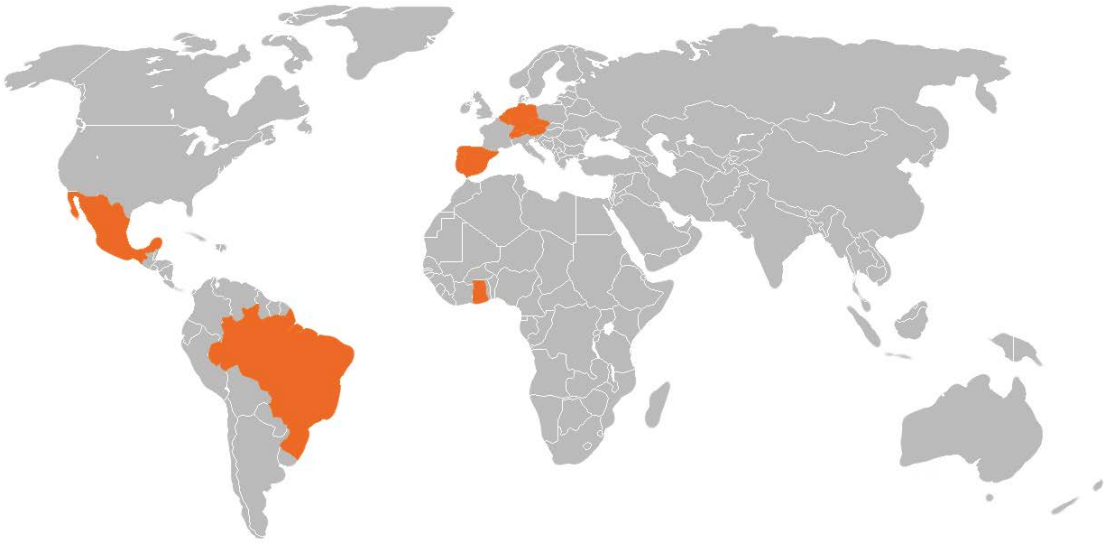
Over five years experience distributing other brands' products vouch for our experience of this industry. Founded in 2007, SilberSonne is an exclusive firm which offers high quality LED lighting systems, for both professional and domestic enviroments.

Guarantee of quality and innovation

SilberSonne is always at the cutting edge of the industry, constantly working on the R&D of its products from their inception, incorporating the latest technological innovations and advances into all its manufacturing processes and product testing. This involvement allows us to offer products of the highest quality that meet our costumers' need and requirements.

Our objective

SilberSonne aims to drastically reduce CO_2 emisions by applying LED technology to replace convetional lighting systems. We want to offer a technological, ecological and economical solution to our costumers. So we offer the possibility to calculate the actual savings in costs and CO2 generation as well as measure the repayment period in which the costumer can explore the feasibility of investment.



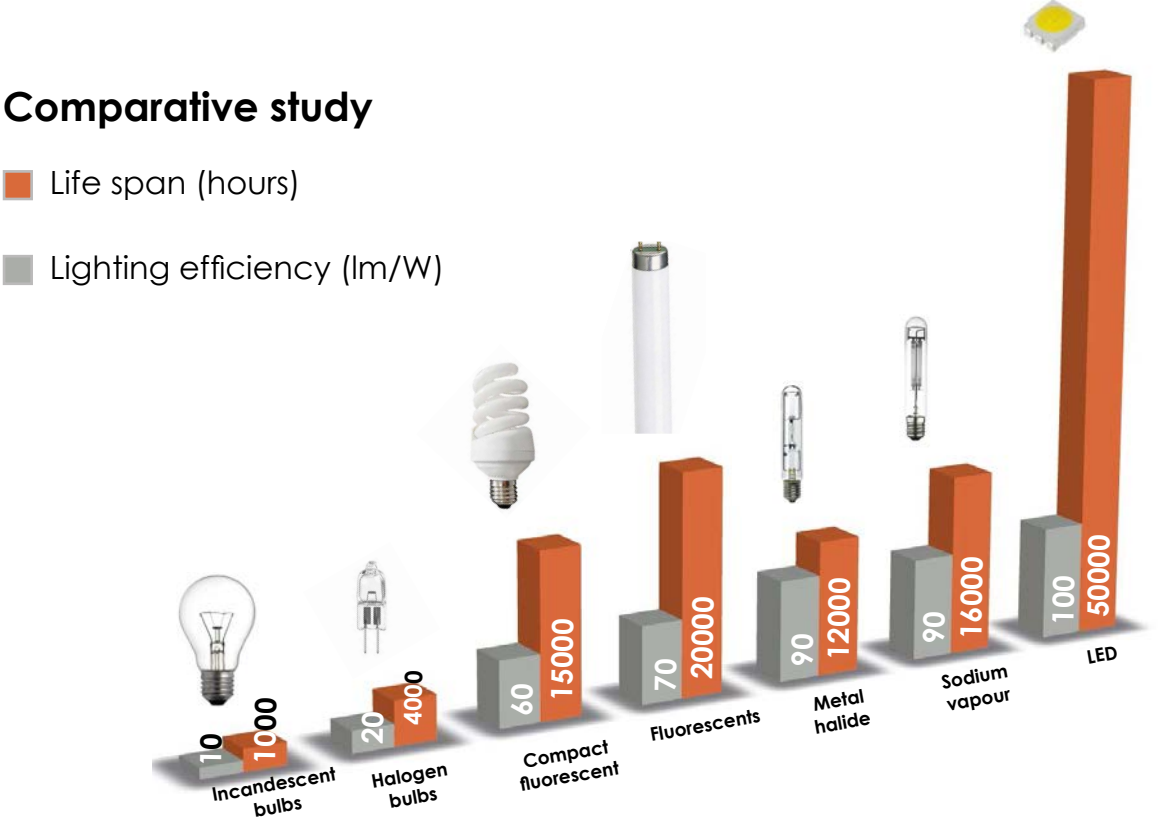
As of today, we have successfully implemented our LED systems into many projects in Spain, Germany, Austria, Portugal, Holland, Switzerland, Belgium, Luxembourg, Slovakia, Czech Republic, Ghana, Brasil or Mexico, achieving energy savings of at least 50% for companies, homes, institutions and public bodies.

What is a LED?

A LED is a semiconductor device that emits reduced spectrum light when an electric current passes through it. Developed in 1927 by Oleg Vladimirovich Losev, LEDs were not used in industry until the 1960's. It was not until the end of the 20th century that the first white LEDs were developed, reaching high levels of luminosity.

LEDs have many advantages over conventional lighting devices such as incandescent or halogen bulbs, fluorescent tubes, etc., making them the most advanced energy-effiecient lighting technology.

Comparative study



Certified products: security and confidence

SilberSonne LED products are designed according to strict international lighting so that meet the highest standards of quality and have the following certifications.

Testimony that the products comply with the minimum legal requirements and technical security of the Member States of the European Union. The CE mark is based on four guidelines:

2006/95/EC LVD (Low Voltage Directive).
2004/108/CE EMC (Electromagnetic Compatibility).
2011/65/EU RoHS2 (Restriction of Hazardous Substances).
2009/125/CE ErP (Energy-related Products).

Unique, independent and internationally recognized certification issued by TÜV / SÜD, a German company founded in 1886 and headquartered in Munich, specializing in certification, testing, auditing and training.

As a company outside the manufacturer acts as guarantor of that certified products meet the minimum requirements, thus giving customers the assurance that branded products TÜV / SÜD are synonymous with quality and trust.

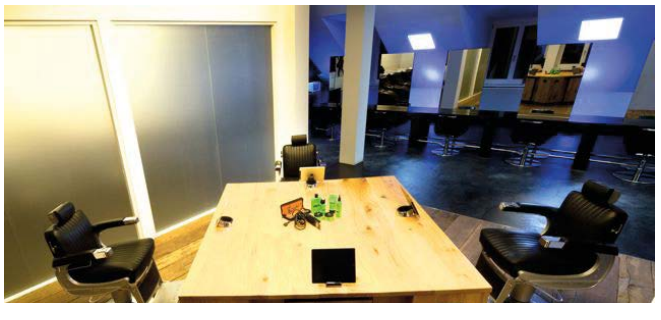
VDE, the Association for Electrical, Electronic and Information Technologies, of German origin and founded in 1920, is the undisputed leader in the certification of safety and quality of all kinds of electrical products including lighting.

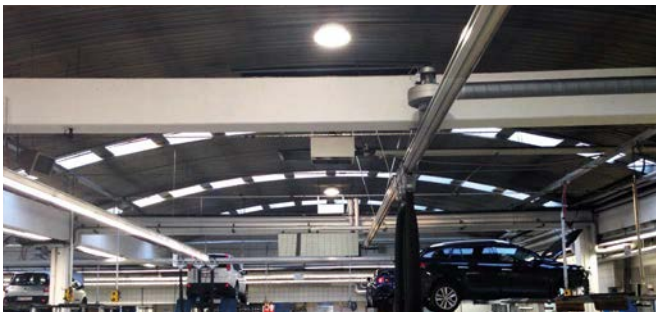
To register their certificates VDE performs tests according to German DIN demanding.

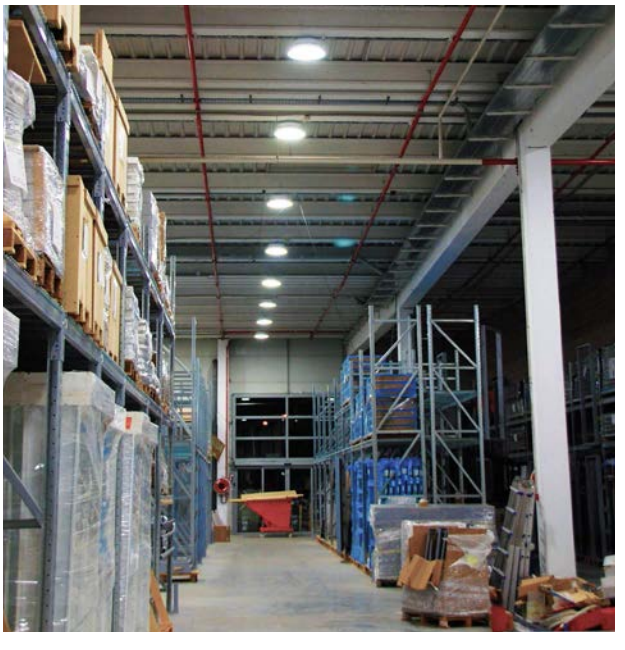
SilberSonne is currently engaged in the VDE certification process.

SilberSonne in Spain

SilberSonne in the world







Lighting exhibitions

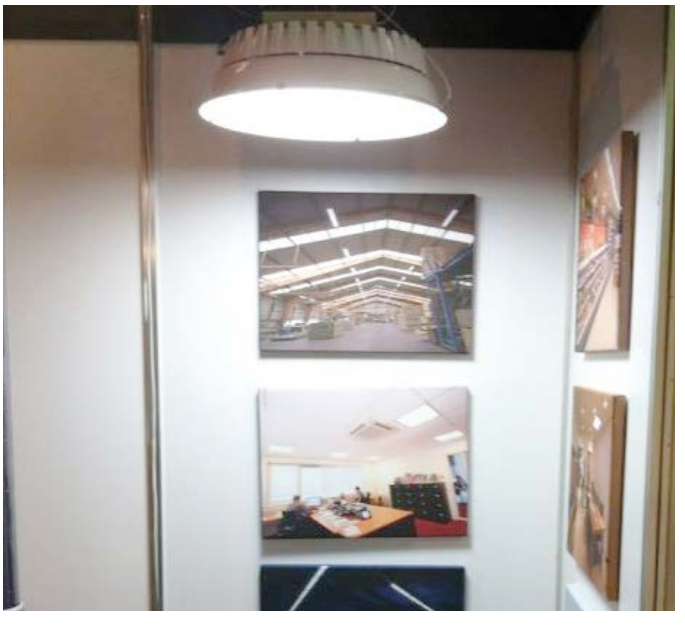
Light+Building 2012

Frankfurt (Germany). 15-20 April 2012

light+building

Elektrotechniek 2013

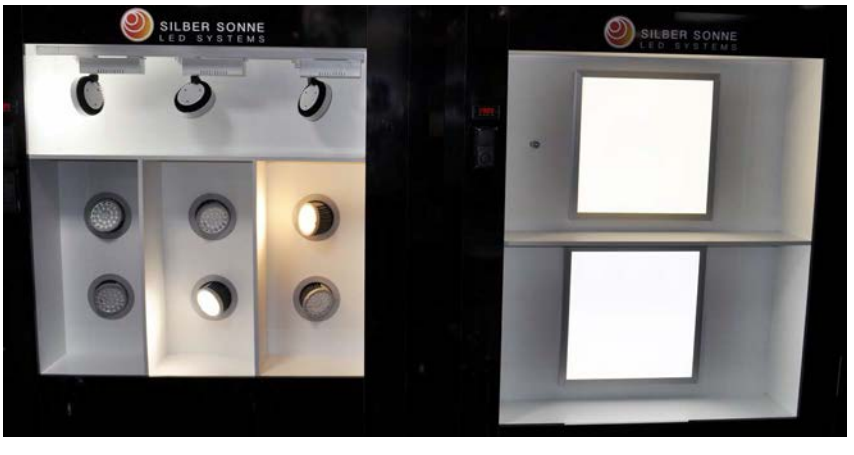
Utrecht (Holland). 30 September-4 October 2013



Lighting exhibitions

Light+Building 2014

Frankfurt (Germany). 30 March-4 April 2014

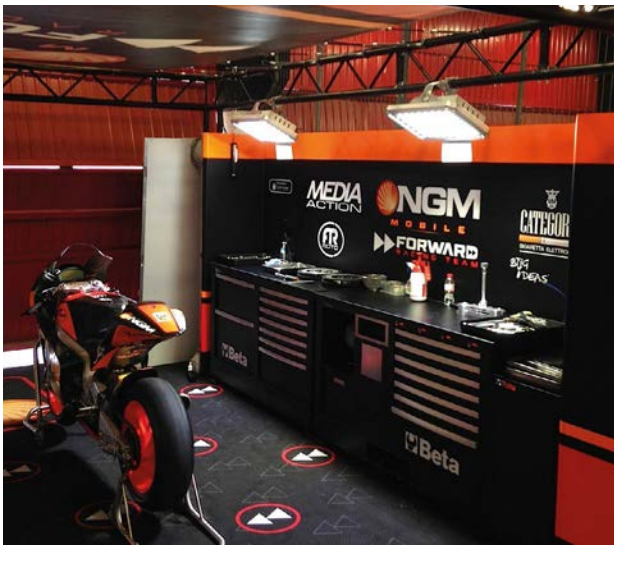

SILBER SONNE
LED SYSTEMS
SILBER SONNE
LED SYSTEMS

SILBER SONNE
LED SYSTEMS
SILBER SONNE
LED SYSTEMS

Sponsorships

SAG Racing Team & NGM Forward Racing Team

Motorcycle Racing World Championship



Royale Union Saint-Gilloise

Belgian Football Club

Tubes

SIlberSonne tube integrates a LED light source into a traditional fluorescent shape with a high power factor. This product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings - an environmentally friendly solution.

Available in different sizes, wattages and covers, we also present our new PREMIUM SERIES with high power factor that ensure greater efficiency.

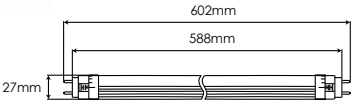
Applications

Stores
Hotels
Garages
Restaurants
Offices
Supermarkets
Hospitals
Airports
Factories
Warehouses
Sport centers
Homes

STANDARD SERIES

TLC609CWM
TLC609NWM
TLC609WWM

IP20 CRI > 80 137 gr

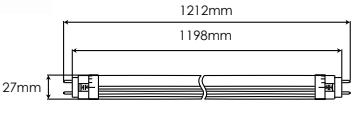


60cm 9W

Cover: Milky
Connection: G13 (double pin)
Consumption: 9W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 900 / Neutro 850 / Warm 800
Beam angle: 156°

TLC219CWM
TLC219NWM
TLC219WWM

IP20 CRI > 80 210 gr

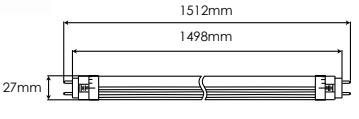


120cm 19W

Cover: Milky
Connection: G13 (double pin)
Consumption: 19W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 1850 / Neutro 1750 / Warm 1650
Beam angle: 156°

TLC522CWM
TLC522NWM
TLC522WWM

IP20 CRI > 80 270 gr



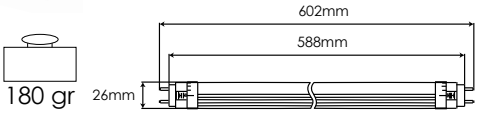
150cm 22W

Cover: Milky
Connection: G13 (double pin)
Consumption: 22W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2250 / Neutro 2150 / Warm 2050
Beam angle: 156°

PREMIUM SERIES

TLR609CW2
TLR609NW2
TLR609WW2

TLR609CWM2
TLR609NWM2
TLR609WWM2

IP20 CRI>80 180 gr

60cm 9W Transparent

Cover: Transparent
Connection: G13 (double pin)
Consumption: 9W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 900 / Neutro 850 / Warm 800
Beam angle: 115°

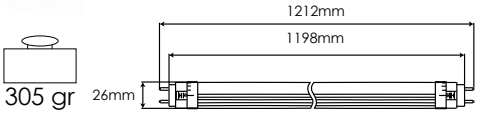
60cm 9W Milky

Cover: Milky
Connection: G13 (double pin)
Consumption: 9W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 850 / Neutro 800 / Warm 750
Beam angle: 137°

TLR218CW2
TLR218NW2
TLR218WW2

TLR221CWM2
TLR221NWM2
TLR221WWM2

IP20 CRI>80 305 gr



120cm 18W Transparent

Cover: Transparent
Connection: G13 (double pin)
Consumption: 18W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 1900 / Neutro 1800 / Warm 1750
Beam angle: 115°

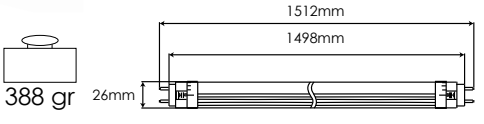
120cm 21W Milky

Cover: Milky
Connection: G13 (double pin)
Consumption: 21W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2000 / Neutro 2000 / Warm 1900
Beam angle: 137°

TLR524CW2
TLR524NW2
TLR524WW2

TLR528CWM2
TLR528NWM2
TLR528WWM2

IP20 CRI>80 388 gr



150cm 24W Transparent

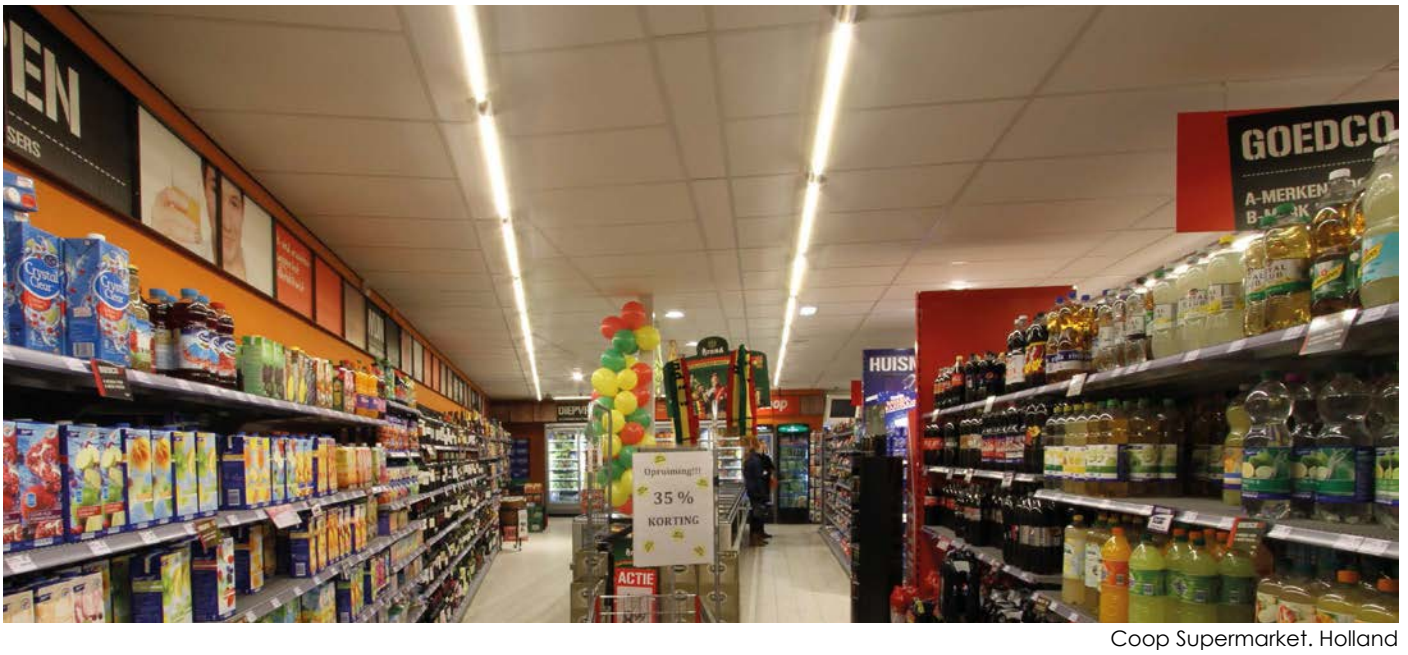
Cover: Transparent
Connection: G13 (double pin)
Consumption: 24W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2450 / Neutro 2450 / Warm 2300
Beam angle: 115°

150cm 28W Milky

Cover: Milky
Connection: G13 (double pin)
Consumption: 28W
Working voltage: 100-240V AC
Color temperature (K): Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm): Cool 2800 / Neutro 2800 / Warm 2500
Beam angle: 137°

Foreco constructions. Holland

Leimen tenniscourt. Germany



Coop Supermarket. Holland

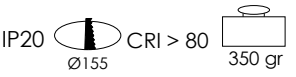
Downlights

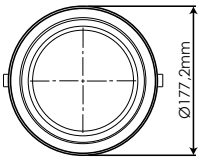
Designed to replace conventional low energy downlights, SilberSonne downlight conforms to general lighting norms for offices, shops and other indoor applications. In addition, its compact size and easy installation greatly expand the design possibilities for professional lighting solutions.

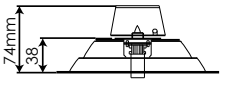
Applications

Stores
Hotels
Restaurants
Offices
Supermarkets
Homes

DL14CW6
DL14NW6
DL14WW6



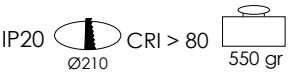


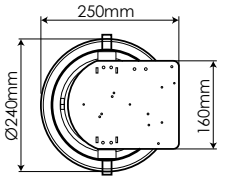


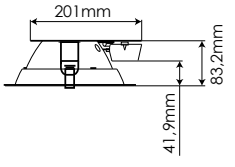
18cm 14W

Cover:	White
Connection:	L-N-PE
Consumption:	14W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 1100 / Neutro 1050 / Warm 1000
Beam angle:	100°

DL14CW8
DL14NW8
DL14WW8



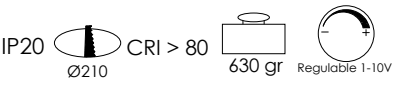


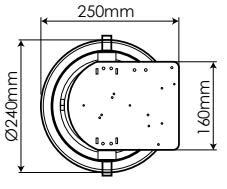


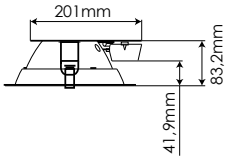
24cm 14W

Cover:	White
Connection:	L-N-PE
Consumption:	14W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 1100 / Neutro 1050 / Warm 1000
Beam angle:	93°

DL25CW8D
DL25NW8D
DL25WW8D







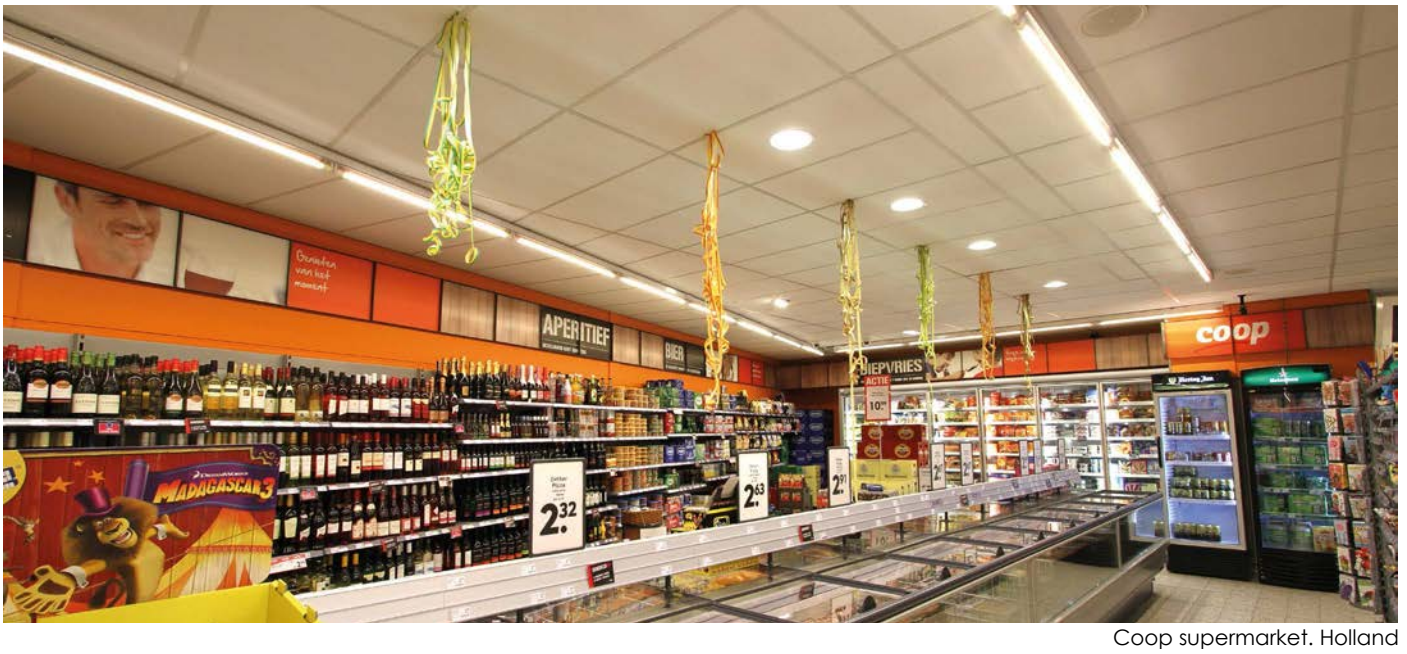
24cm 25W Dimmable

Cover:	White
Connection:	L-N-PE
Consumption:	25W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 2000 / Neutro 1900 / Warm 1800
Beam angle:	93°

DWLF8W
DWLF8A
DWLF8B

Downlight Ring 24cm

Cover: White, grey and black



Coop supermarket. Holland

Beerens International. Holland

Fire station in Leganés. Spain

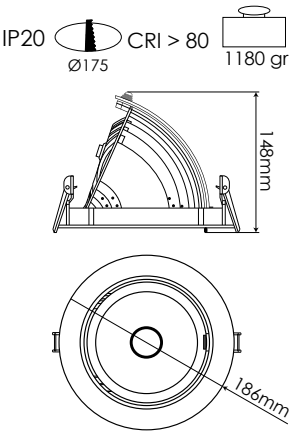
Adjustables

With its trendy design and good light performance, SilberSonne adjustable spot lets you achieve a variety of different lighting effects due to the ability of rotation and orientation of the lamp. All while delivers consistent light output, stable color performance and high color rendering.

Applications

Stores
Hotels
Restaurants
Drugstores
Supermarkets

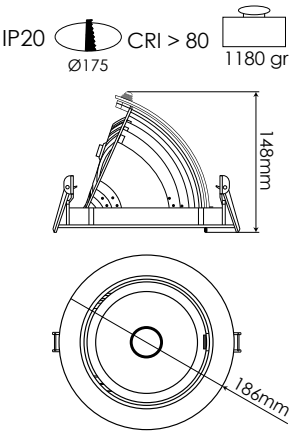
HL3CW
HL3NW
HL3WW



27W

Cover:	Matte grey
Connection:	L-N-PE
Consumption:	27W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 2600 / Neutro 2400 / Warm 2200
Beam angle:	30°

HL4CW
HL4NW
HL4WW



40W

Cover:	Matte grey
Connection:	L-N-PE
Consumption:	40W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 3500 / Neutro 3300 / Warm 3100
Beam angle:	30°

TS40CWW
TS40NWW
TS40WWW

TS40CWB
TS40NWB
TS40WWB

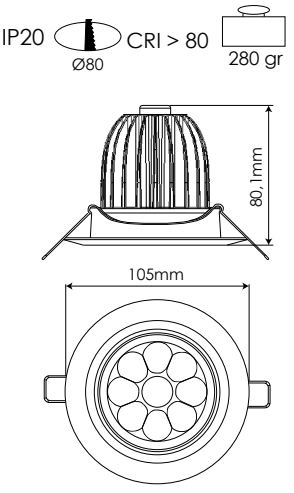
TS40CWG
TS40NWG
TS40WWG

Track light 40W

IP20 CRI > 80 1000 gr

Cover:	White, grey and black
Connection:	Universal 3-Phase Track
Consumption:	40W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 3500 / Neutro 3300 / Warm 3100
Beam angle:	33°

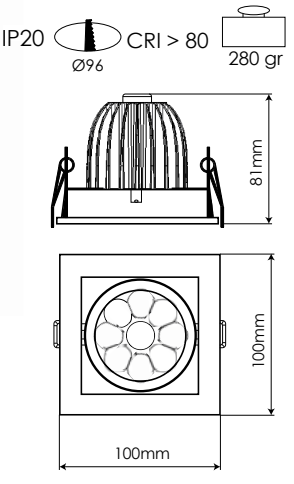
HL10CW
HL10WW



10W Round

Cover:	White
Connection:	L-N
Consumption:	10W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 1000 / Warm 900
Beam angle:	34°

HLC12CW
HLC12WW



10W Square

Cover:	White
Connection:	L-N
Consumption:	10W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 1000 / Warm 900
Beam angle:	34°

Santos Hotels. Spain

BRND Bernard. Spain

Panels

SilberSonne panel represents an excellent deal for those looking for pleasant and efficient lighting due to its innovative and slim shape that delivers a uniform surface of light, creating modern and trendy environments.

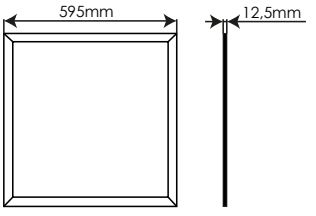
Suitable for recessed, vertical surfaces and suspended mounting, SilberSonne panel allows savings thanks to the dimmable option leading to an efficient and environmentally friendly lamp.

Applications

Offices
Supermarktes
Stores
Public buildings

LEDPN595CW47
LEDPN595NW47
LEDPN595WW47

IP20 CRI > 80 3200 gr Dimmable 1-10V

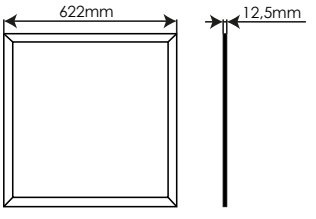


Panel 60x60 47W Dimmable

Cover:	Milky
Connection:	L-N
Consumption:	47W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 4000 / Neutro 3800 / Warm 3600
Beam angle:	115°

PN622CW47
PN622NW47
PN622WW47

IP20 CRI > 80 3300 gr Regulable 1-10V

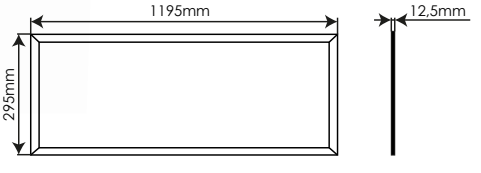


Panel 62x62 47W Dimmable

Cover:	Milky
Connection:	L-N
Consumption:	47W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 4700 / Neutro 4500 / Warm 4300
Beam angle:	115°

PN12030CW45
PN12030NW45
PN12030WW45

IP20 CRI > 80 3600 gr



Panel 120x30 45W

Cover:	Milky
Connection:	L-N
Consumption:	45W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 3700 / Neutro 3600 / Warm 3500
Beam angle:	120°

SURPANELFRAM

PANELFRAMEDWALL

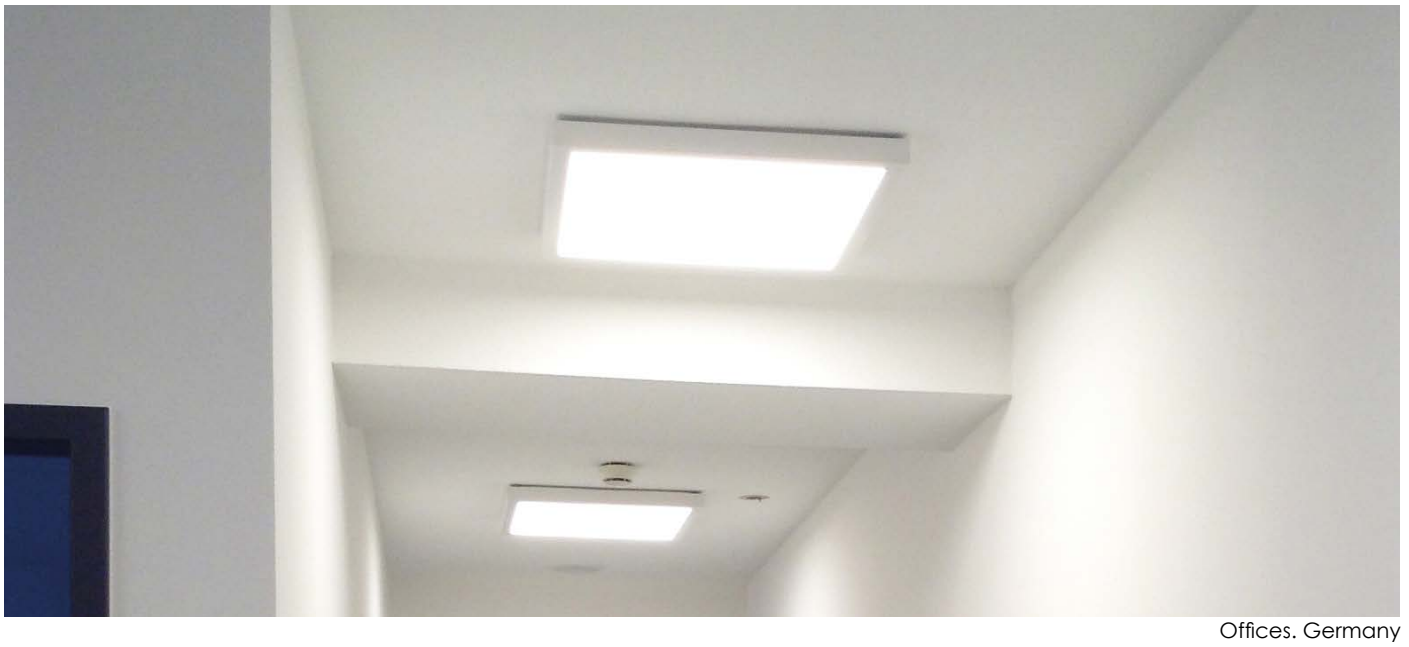
Surface panel frame

Cover: White
Dimensions: 60x60cm

Drywall panel frame

Cover: White
Dimensions: 60x60cm

Hairdresser in Munich. Germany



Offices. Germany

Office center in Valdemorillo. Spain

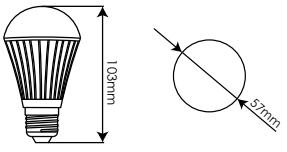
Bulbs & Dichroics

SilberSonne bulbs and dichroic lamps combine an attractive light with exceptional durability and transform any space into a more cozy and comfortable one. In addition, these lights deliver huge energy savings and minimizes maintenance cost without any compromise on light quality.

Applications

Offices
Restaurants
Hotels
Supermarkets
Stores
Public buildings
Homes

E27CW7
E27WW7

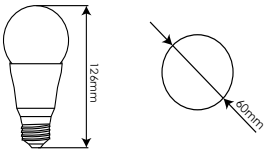


IP20 CRI > 80 130 gr Dimmable

E27 8,5W Dimmable NICHIA

Cover:	Milky
Connection:	E27
Consumption:	8,5W
Working voltage:	220-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 600 / Warm 485
Beam angle:	130°

E27CW9
E27WW9

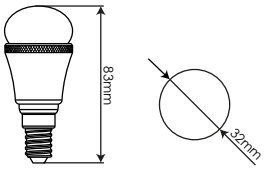


IP20 CRI > 80 130 gr Dimmable

E27 10W Dimmable SHARP

Cover:	Milky
Connection:	E27
Consumption:	10W
Working voltage:	220-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 800 / Warm 645
Beam angle:	320°

E14CW5B
E14WW5B

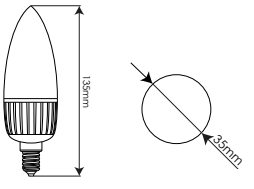


IP20 CRI > 80 54,5 gr

E14 5W NICHIA

Cover:	Milky
Connection:	E14
Consumption:	5W
Working voltage:	220-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 485 / Warm 375
Beam angle:	125°

E14VWW5B

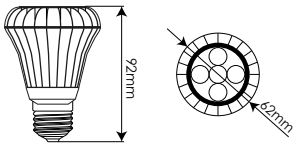


IP20 CRI > 80 73 gr

E14 5,5W Candle CREE

Cover:	Milky
Connection:	E14
Consumption:	5,5W
Working voltage:	220-240V AC
Color temperature (K):	Warm 3000
Luminous flux (lm):	Warm 240
Beam angle:	238°

E27P20CW2B
E27P20WW2B

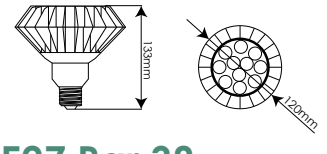


IP20 CRI > 80 160 gr

E27 Par 20 CREE

Cover:	Silver grey
Connection:	E27
Consumption:	8W
Working voltage:	220-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 400 / Warm 320
Beam angle:	32°

E27P38CW2B
E27P38WW2B



IP20 CRI > 80 407 gr

E27 Par 38 CREE

Cover:	Silver grey
Connection:	E27
Consumption:	18,5W
Working voltage:	220-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 1400 / Warm 1050
Beam angle:	36°

AR111CW12
AR111NW12
AR111WW12

AR111 G53 12W

CREE

Cover:	Silver grey
Connection:	L-N
Consumption:	12W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 900 / Neutro 850 / Warm 770
Beam angle:	30°

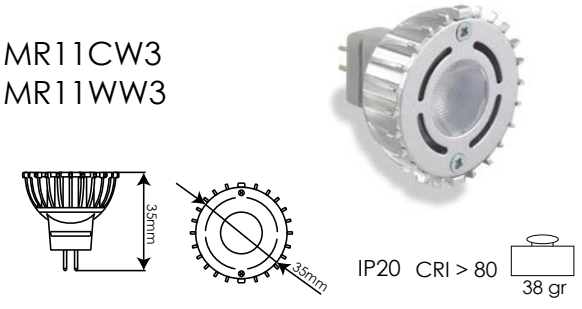
AR111CW28
AR111NW28
AR111WW28

AR111 G53 28W

CREE

Cover:	Negro
Connection:	L-N
Consumption:	28W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000 / Neutro 4000 / Warm 3000
Luminous flux (lm):	Cool 2000 / Neutro 2000 / Warm 1800
Beam angle:	30°

MR11CW3
MR11WW3



MR11 GU4.0

CREE

Cover:	Silver grey
Connection:	GU4.0
Consumption:	2,5W
Working voltage:	12V DC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 145 / Warm 110
Beam angle:	30°

MR16CW5B
MR16WW5B

MR16 GU5.3

CREE

Cover:	Silver grey
Connection:	GU5.3
Consumption:	5,5W
Working voltage:	12V DC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 400 / Warm 300
Beam angle:	25°

GU10CW6B
GU10WW6B

GU10

CREE

Cover:	Silver grey
Connection:	GU10
Consumption:	6,5W
Working voltage:	220-240V AC
Color temperature (K):	Cool 5000 / Warm 3000
Luminous flux (lm):	Cool 415 / Warm 315
Beam angle:	25°

Schmidt kitchen store. Spain

Pendant lights

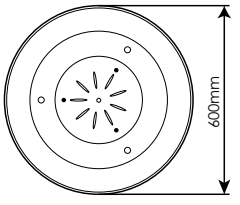
Due to its unique design, SilberSonne pendant lights transform any environment and create relaxing and modern atmosphere. Adjustable both color and intensity, moving from cool to warm light in just a few seconds, our pendant lights renew the entire environment in which they are located.

Applications

Stores
Jewelry shops
Restaurants
Coffee shops
Offices

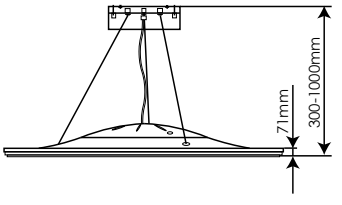
IP20 CRI > 80

UFOW52W
UFOG52W
UFOB52W



UFO 52W

Cover:	White, grey and black
Connection:	L-N
Consumption:	52W
Working voltage:	100-240V AC
Color temperature (K):	Cool-Warm 5000-3000
Luminous flux (lm):	4300
Beam angle:	115°



Ecobility offices. Holland

Ecobility offices. Holand

Ecobility offices. Holland

Lighting exhibition. Germany

High bays

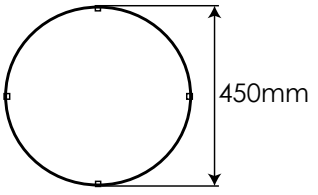
SilberSonne high power lamps have been designed to offer the best light output on the market and to withstand harsh industrial conditions. They can directly replace sodium vapor lamps, mercury lamps as well as traditional fluorescent providing quality lighting with large energy, thereby generating significant savings.

Applications

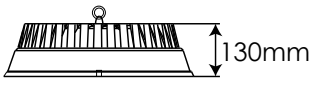
Warehouses
Factories
Garages
Sport centers
Industrial plants

HB100L2

IP20 CRI > 80 4800 gr Dimmable 1-10V



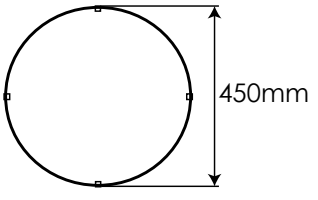
100W



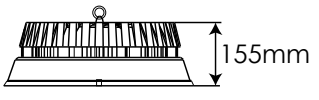
Cover:	Milky / White
Connection:	L-N-PE
Consumption:	100W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	10000
Beam angle:	100°

HB180L2

IP20 CRI > 80 6200 gr Dimmable 1-10V



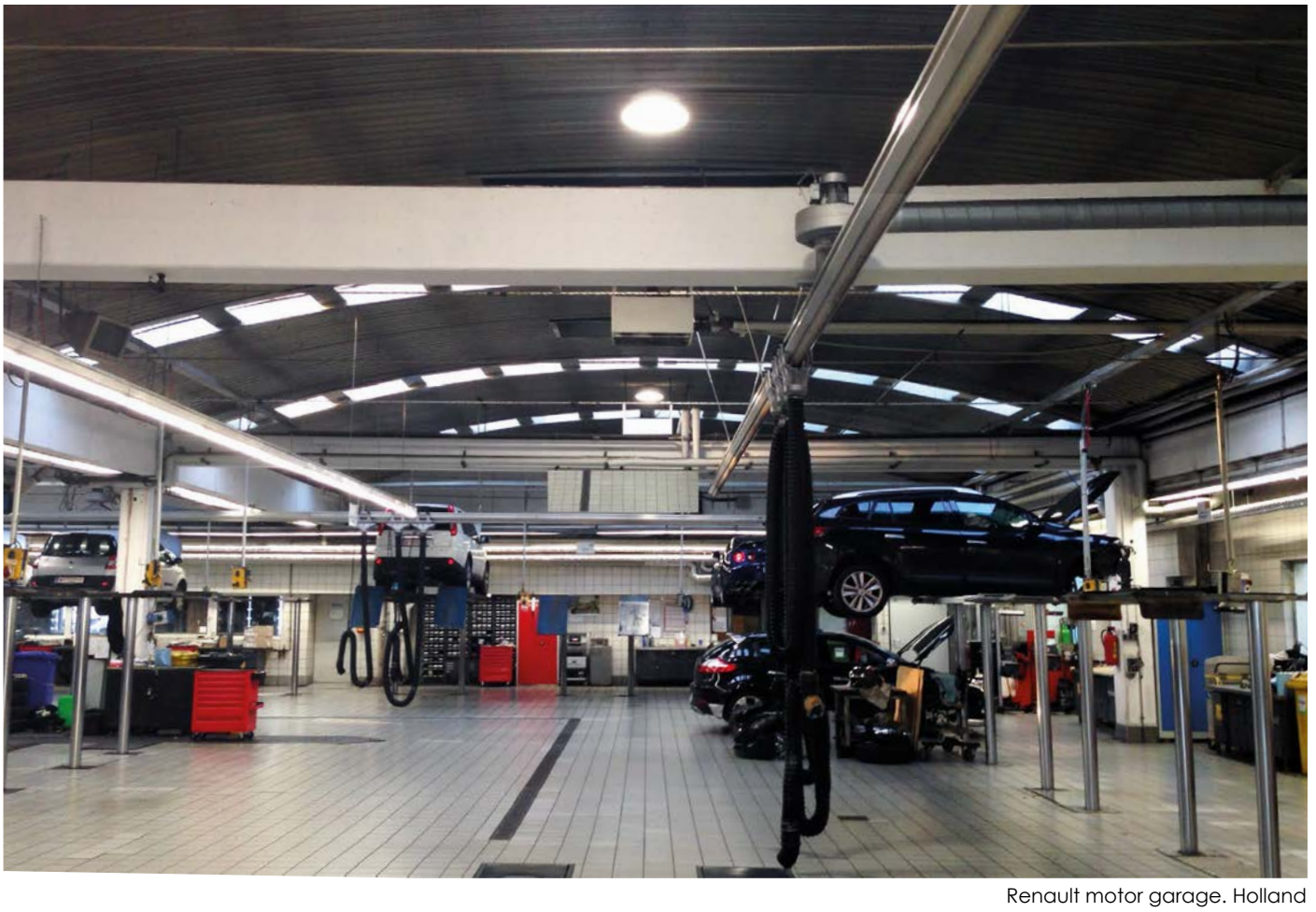
180W



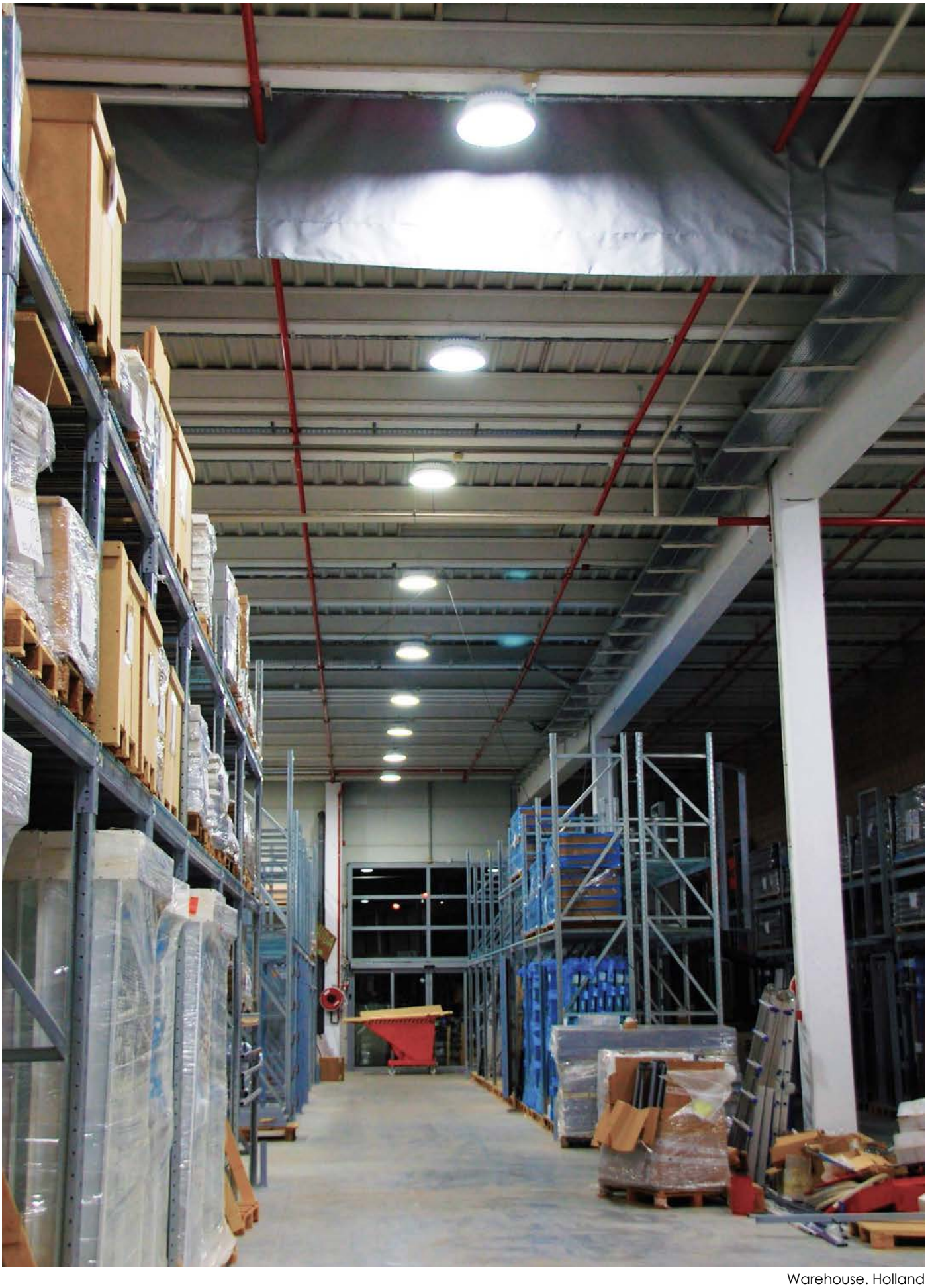
Cover:	Milky / White
Connection:	L-N-PE
Consumption:	180W
Working voltage:	100-240V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	17000
Beam angle:	100°

Pádel Alcalá. Spain

Warehouse. Holland



Renault motor garage. Holland



Warehouse. Holland

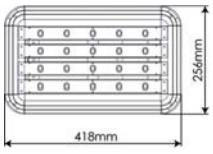
Flood lights

Developed under strict quality parameters, SilberSonne flood lights are a range of extremely efficient asymmetric floodlights that can be used to illuminate large areas. They have been designed to ensure maximum heat dissipation and longer lifespan providing the right protection for outdoor use and making them the ideal replacement for conventional flood lights.

Applications

Indoor and outdoor sport centers
Factories
Industrial plant
Warehouses

PRL50CW



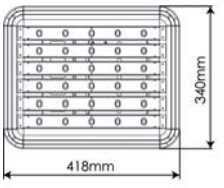
IP65 CRI > 70 4500 gr

50W

NICHIA MEAN WELL

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	53W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	4000
Beam angle:	61°/95°

PRL65CW



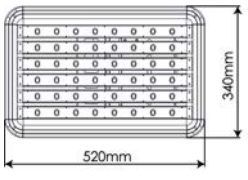
IP65 CRI > 70 5400 gr

65W

NICHIA MEAN WELL

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	64W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	5900
Beam angle:	61°/95°

PRL100CW



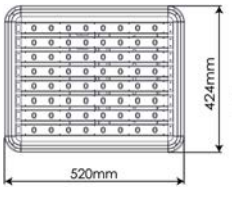
IP65 CRI > 70 7000 gr

100W

NICHIA MEAN WELL

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	102W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	9000
Beam angle:	59°/95°

PRL130CW



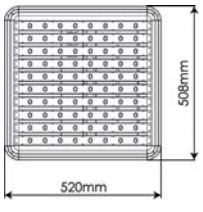
IP65 CRI > 70 9800 gr

130W

NICHIA MEAN WELL

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	134W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	13000
Beam angle:	59°/95°

PRL160CW



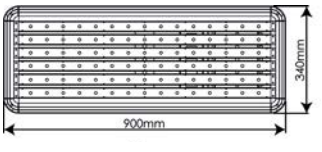
IP65 CRI > 70 11000 gr

160W

NICHIA MEAN WELL

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	167W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	14500
Beam angle:	61°/95°

PRL190CW



IP65 CRI > 70 14000 gr

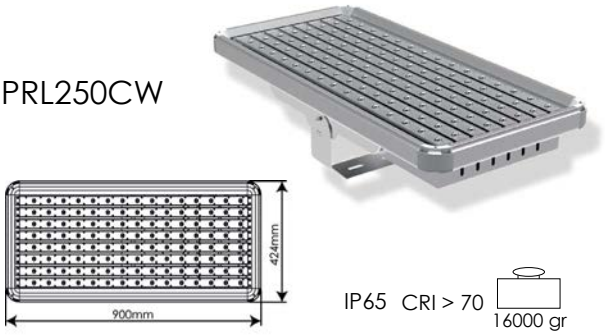
190W

NICHIA MEAN WELL

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	192W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	17500
Beam angle:	62°/96°

Flood lights

PRL250CW

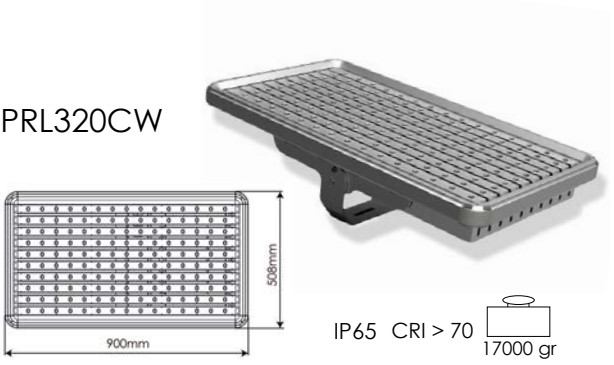


IP65 CRI > 70 16000 gr

250W

Cover: Silver grey
Connection: L-N-PE
Consumption: 252W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 23000
Beam angle: 62°/96°

PRL320CW



IP65 CRI > 70 17000 gr

320W

Cover: Silver grey
Connection: L-N-PE
Consumption: 316W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 30000
Beam angle: 61°/89°

PRL320CWA

IP65 CRI > 70 16000 gr

320W High pole

Cover: Silver grey
Connection: L-N-PE
Consumption: 316W
Working voltage: 100-277V AC
Color temperature (K): Cool 5000
Luminous flux (lm): 28500
Beam angle: 61°/96°

Deggendorf tenniscourt. Germany

Stuttgart tenniscourt. Germany

Street lights

Governments are under pressure to meet energy conservation goals by reducing their energy consumption and carbon footprint while complying with lighting norms and standards. These are the key factors to choose the street lights of SilberSonne, the ideal LED replacement with greater efficiency for making savings and modernizing the publlic lighting system.

Applications

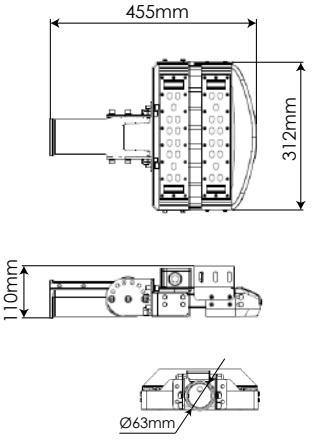
Outside

STL60CW

IP65 CRI > 70

6200 gr

MEAN WELL NICHIA



60W

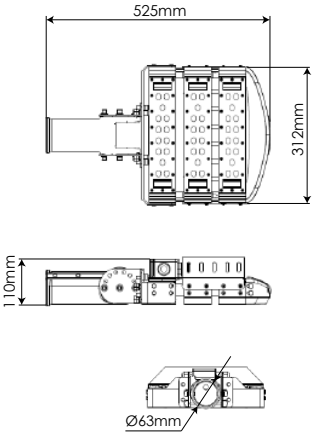
Cover:	Silver grey
Connection:	L-N-PE
Consumption:	60W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	5500
Beam angle:	60°/130°

STL90CW

IP65 CRI > 70

6800 gr

MEAN WELL NICHIA



90W

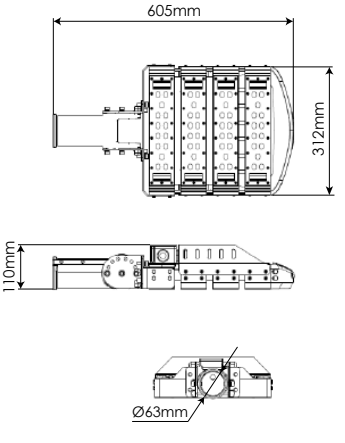
Cover:	Silver grey
Connection:	L-N-PE
Consumption:	90W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	8000
Beam angle:	60°/130°

STL120CW

IP65 CRI > 70

7400 gr

MEAN WELL NICHIA



120W

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	120W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	10500
Beam angle:	60°/130°

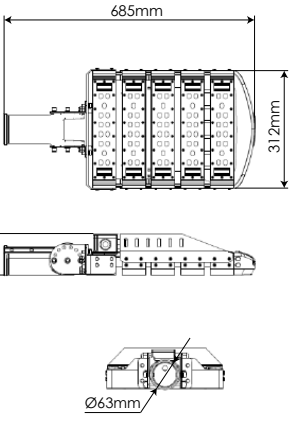
STL150CW

IP65 CRI > 70

8000 gr

150W

Cover:	Silver grey
Connection:	L-N-PE
Consumption:	150W
Working voltage:	100-277V AC
Color temperature (K):	Cool 5000
Luminous flux (lm):	13500
Beam angle:	60°/130°



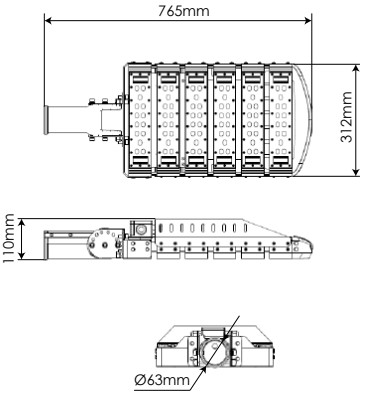
STL180CW

IP65 CRI > 70

8600 gr

180W

Acabado:	Silver grey
Conexión:	L-N-PE
Consumo:	180W
Tensión de trabajo:	100-277V AC
Color temperatura (K):	Cool 5000
Flujo lumínico (lm):	16000
Ángulo:	60°/130°

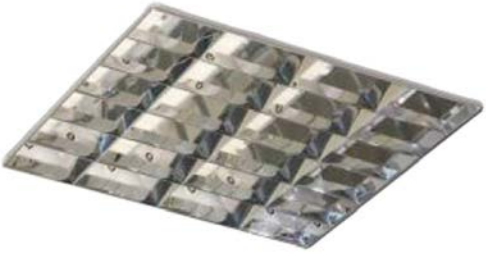


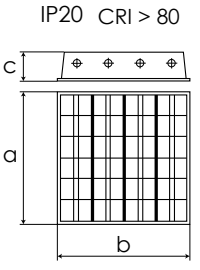
Holland

Germany

Fixtures & Sensors

LUM60
LUM120
LUM120x2

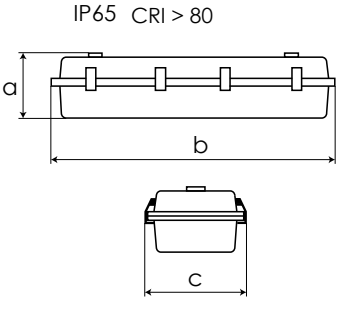




Indoor fixture

Number of tubes: 4x60cm / 2x120cm / 4x120cm
Working voltage: 110-240V AC
Dimensions (axbxc): 60x60x12 / 120x30x12 / 120x60x12

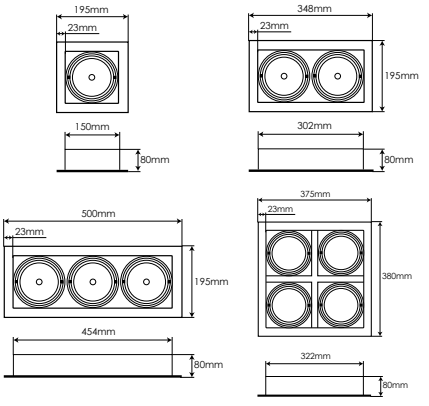
LUMEX60
LUMEX60x
LUMEX12C
LUMEX12C
LUMEX15C
LUMEX15C



Outdoor waterproof fixture

Number of tubes: 60cm: 1 / 2
120cm: 1 / 2
150cm: 1 / 2
Working voltage: 110-240V AC
Dimensions (axbxc): 60cm: 1 tube: 12x68x10,5 / 2 tubes: 12x68x17,5
120cm: 1 tube: 12x128x10,5 / 2 tubes: 12x128x17,5
150cm: 1 tube: 120x160x10,5 / 2 tubes: 120x160x17,5

CARX1
CARX2
CARX3
CARX4



AR111 Cardan fixture

Number of lamps: 1-4
Dimensions (length x width x height): 1 lamp: 195x195x80mm
2 lamps: 348x195x80mm
3 lamps: 500x195x80mm
4 lamps: 380x375x80mm

CL001SOCL

Light regulator

Output: 1-10V
Consumption: 0,6W (stand by) - 1,2W (active)
Working voltage: 110-277V AC
Rated load: 240V 400W
Working temperature: -35~50°
Mounting maximum height: 20m

SP20X3

Motion sensor

Microwave frequency: 5,8 Ghz
Conumption: 0,6W (reposo) - 1,2W (activo)
Working voltage: 220-240V AC
Rated load: 400W
Working temperature: -10°~60°
Mounting maximum height: 12m
Detection angle: 30°-170°

SILBERSONNE LED SYSTEMS, S.L. is constantly developing and improving its products. For this reason, SILBERSONNE reserves the right to change at anytime without prior warning the technical specifications of any products illustrated in this catalogue.

@SILBERSONNE LED SYSTEMS, S.L. April 2014

SILBER SONNE
LED SYSTEMS

SILBERSONNE LED SYSTEMS, S.L.

C/ Puerto de Somosierra, 23, Nave 31.
28935 Móstoles (Madrid)
España

T: +34 91 636 61 49
F: +34 91 636 61 50

informacion@silbersonne.eu

ECOBILITY BENELUX B.V.

Industrieweg 4
5145 PV Waalwijk
The Netherlands

T: +31 (0) 416 67 28 07

info@ecobility-benelux.nl

ECOBILITY GMBH
Partner der Ingram Micro Distribution

Heisenbergbogen 3
D- 85609 Dornach bei München
Germany

T: +49 (89) 4208-2770
F: +49 (89) 4208-2788

info@ecobility.com

www.silbersonne.eu

PARTNER